

PROCEEDINGS
OF
The American Microscopical Society.

MINUTES OF THE ANNUAL MEETING

HELD AT

SYRACUSE, N. Y., AUG. 30, 31 AND SEPT. 1, 1898.

FIRST SESSION.

TUESDAY, August 30, 1898, 10 o'clock A. M.

The meeting was called to order by Dr. A. Clifford Mercer, the acting president. He introduced Prof. Chas. W. Hargitt, who delivered an address of welcome on behalf of the Syracuse Academy of Science. Prof. John Van Deyn was then introduced by Dr. Mercer and welcomed the society on behalf of the Medical College of Syracuse. The acting president responded on behalf of the Society, after which he declared the meeting ready for business.

In the absence of the Secretary, Dr. W. C. Krauss, who was detained by sickness, Magnus Pflaum was appointed acting Secretary.

The Executive Committee recommended the following for membership:

Dr. Mary Amanda Dixon Jones, New York City.

Dr. Henry D. Didema, Syracuse, N. Y.

Dr. F. W. Higgins, Cortland, N. Y.

Mr. Luther B. Elliott, Rochester, N. Y.

Dr. J. W. Mobley, Milledgeville, Ga.

Prof. Chas. Fordyce, University Place, Neb.

Prof. G. E. Condra, Lincoln, Neb.

All of whom were duly elected as members.

A biography of the late President, Prof. D. S. Kellicott, prepared by Dr. A. M. Bleile, was read by the Secretary.

Biographies of Professors Wm. A. Rogers and H. C. Coon, prepared by Prof. S. H. Gage, were read by Dr. A. C. Mercer.

The following papers were then presented:

“Special Structural Features in the Air Sacs of Birds.”
Read by Miss Mary A. Ross, A. B.

A discussion of the paper by Dr. Moore and Prof. Hargitt followed.

The next paper, “A Report of a Student’s Work in the Micrometry of the Blood Corpuscles of Individuals of Different Nationalities,” was read by Dr. Moses C. White.

Discussion by Dr. Higgins and Magnus Pflaum.

“Teaching of Correct and Definite Method in the Use of the Substage Condenser,” a demonstration by Dr. A. C. Mercer, was interesting and instructive.

The President appointed Burton D. Myers and L. B. Elliott as members of the auditing committee, after which the meeting adjourned.

SECOND SESSION.

TUESDAY, August 30, 1898, 2 o’clock P. M.

After the meeting was called to order by the President the following papers were presented:

“Method for Preparing Nucleated Blood in Bulk for Class Demonstrations,” by Dr. T. B. Oertel, in the absence of the author was read by L. B. Elliott.

“History of the Toad Tadpole’s Tail,” by B. F. Kingsbury, Ph. D., read by C. M. Mix.

“Use of Picro-carmine and Alum-carmine,” by B. D. Myers.

“Rapid Staining and Washing Apparatus,” a demonstration by C. M. Mix.

“Photo-Micrography with Opaque Objects,” by W. H. Walmsley, read by Dr. A. C. Mercer.

“The Business Management of Laboratories,” orally delivered by L. B. Elliott.

“Microscopic Examination of Legal Documents,” by Dr. Geo. E. Fell, read by title.

“Some Laboratory Apparatus for Histology,” by Prof S. H. Gage, read by title.

“An Occurrence of Albino Eggs of the Spotted Salamander, *Amblystoma punctatum*,” read by Mr. Horace W. Britcher, of Syracuse, N. Y.

THIRD SESSION.

TUESDAY, August 30, 1898, 8 o'clock P. M.

The meeting was held in the new hall of the University Building. The Acting President, Dr. V. A. Moore, delivered the annual address, after which an informal reception was held on the invitation of the Citizens' Club of Syracuse, at their rooms in the University Building.

FOURTH SESSION.

WEDNESDAY, August 31, 1898, 10 o'clock A. M.

The meeting was called to order by the President.

On the recommendation of the Executive Committee, Mr. Henry R. Howland, A. M., was elected to membership.

The President appointed the following as members of the nominating committee:

Dr. Raymond C. Reed, Dr. A. M. Veeder, Mr. L. B. Elliott, Mr. Herbert R. Spencer and Dr. Geo. E. Clark.

After a short business session the following papers were presented:

“Notices of Some Undescribed Infusoria from the Fauna of Louisiana,” by Mr. J. C. Smith, read by title.

“Experiments in Feeding some Insects with Cultures of Comma, or Cholera Bacilli,” by Dr. R. L. Maddox; read by title.

“Questions in Regard to the Diphtheria Bacillus,” by Dr. A. M. Veeder, delivered orally.

“Means and Methods for Giving Instruction in Bacteriology,” by Raymond C. Reed, a demonstration.

“The Resistance of Certain Species of Bacteria in the Milk Ducts of Cows,” by A. W. Ward, of Ithaca, N. Y., delivered orally from notes.

“What Shall be Taught in a Short Course in Bacteriology,” by Dr. Veranus A. Moore, read by title.

“The Comparative Value of the Different Methods of Plankton Measurements,” by Prof. Henry B. Ward, read by title.

“Work Done in Lacustrine Biology, 1893-1898,” by Prof. Henry B. Ward, read by title.

FIFTH SESSION.

WEDNESDAY, August 31, 1898, 2 o'clock P. M.

The afternoon was given to the inspection of the Medical College, and the members were treated to a demonstration and examination of its various apparatus by the professors of the College.

Dr. Moses C. White gave a demonstration of “The Electric Projection Microscope in Histology with a New Departure in Objectives.”

SIXTH SESSION.

WEDNESDAY, August 31, 1898, 8 o'clock P. M.

A Microscopical Soiree was held at the Medical College.

SEVENTH SESSION.

THURSDAY, September 1, 1898, 8 o'clock A. M.

The meeting was called to order by the President and the following papers were presented:

“New Discoveries in Cancer,” by Dr. Mary Amanda Dixon Jones, read by Dr. A. C. Mercer.

A paper by Dr. A. A. Young was read by title.

“A New Triple Differential Stain,” by Dr. C. W. Kellogg, read by title.

The regular business of the society was then taken up.

The Treasurer reported all debts paid and a balance of \$76.48 in the treasury.

The Auditing Committee not being present, Dr. A. C. Mercer moved that the Treasurer's Report, if acceptable to the Executive Committee, should be published. Carried.

The same motion was made in regard to the Secretary's Report and carried.

The report of the Nominating Committee was as follows:

For President: Dr. Wm. C. Krauss, Buffalo, N. Y.

For Vice Presidents: Dr. A. M. Bleile, Columbus, O.; Dr. G. Carl Huber, Ann Arbor, Mich.

For Secretary: Prof. Henry B. Ward, Lincoln, Neb.

For Treasurer: Magnus Pflaum, Esq.; Pittsburg, Pa.

For elective members of the Executive Committee: Prof. S. H. Gage, Ithaca, N. Y.; Dr. A. Clifford Mercer, Syracuse, N. Y.; Dr. Veranus A. Moore, Ithaca, N. Y.

All of the above officers were duly elected by ballot.

Dr. A. C. Mercer moved that the Society send greetings to Dr. W. C. Krauss with hopes for his speedy recovery. Carried.

A letter read by Dr. A. C. Mercer, from Prof. Hamilton L. Smith, was ordered to be filed.

Mr. Pflaum read a letter from Dr. Geo. C. Taylor which was ordered to be filed and answered.

Mr. Pflaum moved that the thanks of the Society be given to Dr. A. C. Mercer and the local committee. Carried.

Dr. A. C. Mercer moved that "The General Organization of the Society be referred to the Executive Committee for consideration in all directions and details, and that it report at the next meeting of the Society." Carried.

Dr. A. M. Veeder moved that a vote of thanks be given to the press of Syracuse for its reports of the meeting. Carried.

Prof. Raymond C. Reed moved that a vote of thanks be given to the Syracuse Academy of Science and the faculty and officers of the University of Syracuse. Carried.

Dr. A. C. Mercer moved that a vote of thanks be given to the acting President and Secretary. Carried.

Mr. L. B. Elliott moved that the Secretary notify all officers of their election, to give them detail of action taken at this

meeting and request their activity for the next meeting. Carried.

Dr. A. C. Mercer moved that Prof. S. H. Gage be requested to send to the family of Prof. D. S. Kellicott, deceased, our late President, an expression of sympathy on the part of the Society. Carried.

Adjournment sine die.

In the afternoon the members were treated to a carriage ride with a visit to the Syracuse Water Works and to the New York State Institution for Feeble Minded Children. The former was fully shown and explained by its Superintendent, Mr. Wm. R. Hill, the latter by Superintendent Dr. James C. Carson. The drive and especially its purpose were thoroughly enjoyed by the participants.

An interesting feature of the meeting, greatly appreciated by the members and visitors, was the exhibit of the latest production of Microscopes and Accessories, furnished by the Bausch & Lomb Optical Company, the Spencer Lens Company and Richards & Co. Also the exhibit of X Ray Apparatus by the Edison Manufacturing Co. received its full share of attention.

Thus ended successfully a meeting which, by reason of unexpected occurrences, seemed, until the last moment, most discouraging of results. The President, Prof. D. S. Kellicott, who suggested Syracuse and on whose account it was chosen as the meeting place, and who undertook the preparations for the meeting, had died. The Secretary, Dr. W. C. Krauss, became sick, and during a time when his services were most needed to ensure a good meeting, was near death's door. The whole burden of arranging the meeting was suddenly thrown on the shoulders of Dr. A. C. Mercer in charge of the local committee and Dr. Veranus A. Moore, who became acting President. The Society cannot sufficiently appreciate their services.

MAGNUS PFLAUM,
Acting Secretary.

TREASURER'S REPORT

FOR THE YEAR ENDING AUGUST 17, 1898.

DR.

To balance on hand Toledo Meeting.....		\$ 16.61
To Membership dues, 1897, 8.....	\$ 16.30	
To Membership dues, 1898, 194.....	388.00	
To Membership dues, 1899, 2.....	4.00	
	408.00	
To Admission fees, 1898, 11.....		33.00
To donation by Author for plates.....		13.50
To Subscribers.....		34.00
To sale of Proceedings.....		101.00
To Advertising, 1897.....	7.00	
To Advertising, 1898.....	75.00	
	82.00	
To Postage and Expressage collected.....		.95
		\$ 693.06

CR.

By Expense Toledo Meeting.....	3.60	
By Postage.....	31.53	
By Expressage.....	31.02	
By Stationary and Printing.....	12.90	
By Sundries.....	13.93	
By issuing Vol. XVIII, balance.....	149.90	
By issuing Vol. XIX, printing.....	259.95	
“ “ “ “ plates.....	73.75	
	333.70	
By investment Spencer-Tolles Fund.....	40.00	
	616.58	
By balance on hand.....		76.48
		\$ 693.06

SPENCER-TOLLES FUND.

Amount reported at Toledo Meeting.....	\$ 496.03
Subscriptions.....	4.00
Dividends January 1, 1898.....	22.65
Dividends July 1, 1898.....	23.78
Cash from sale of Proceedings.....	36.00
Total.....	<u>\$ 555.46</u>
Increase during the year.....	\$86.43

SYRACUSE, N. Y., Sept. 1, 1898.

We hereby certify that we have examined the foregoing accounts for the year 1897-98 and find the same correct, with proper vouchers for expenditures.

SIGNED:

BURTON D. MYERS,
L. B. ELLIOTT,
Auditing Committee.